

Koch, Kristine

From: Koch, Kristine
Sent: Friday, March 20, 2015 6:56 AM
To: Bob Wyatt (rjw@nwnatural.com); Jim McKenna (jim.mckenna@verdantllc.com)
Cc: Jennifer Woronets
Subject: FW: RI Section 10 Conceptual Site Model Review
Attachments: Rev 5 EPA_2014-01-12_DF RI_Sec10 1_clean_wLWG.doc; Rev 5 EPA_2014-01-12_DF RI_Sec10 1_wLWG.doc

Bob and Jim - Here is the redline text for Section 10 of the RI that includes the changes referenced by Cami. I've included both a redline version and a clean version.

Regards,

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency
Region 10
1200 Sixth Avenue, Suite 900, M/S ECL-122
Seattle, Washington 98101-3140

(206)553-6705
(206)553-8581 (fax)
1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)

From: Kirkpatrick, Margaret [mailto:margaret.kirkpatrick@nwnatural.com]
Sent: Thursday, March 19, 2015 6:54 PM
To: Grandinetti, Cami
Cc: Cohen, Lori; Koch, Kristine
Subject: RE: RI Section 10 Conceptual Site Model Review

Hi Cami,

I appreciate your careful consideration of this issue as well as your voicemail following up on our last Senior Managers meeting. The latter provided very helpful clarification and I have been meaning to get back to you about this. I will make sure Bob and Jim get this redlined version as well.

(b) (6) so if

anything comes up that we should discuss, please get let me know.

Thank you,
Margaret

From: Grandinetti, Cami [mailto:Grandinetti.Cami@epa.gov]
Sent: Thursday, March 19, 2015 4:55 PM
To: Kirkpatrick, Margaret
Cc: Cohen, Lori; Koch, Kristine
Subject: RI Section 10 Conceptual Site Model Review

Hi Margaret—I am following up with you on your request that management review the infant breast milk pathway risk scenario. I have read through section 10 as well as the summary of section 8 (where the risks are discussed in more detail). Your request was that we consider adding language about the assumptions behind the

pathway analysis and you suggested adding statements about the assumed amount of fish a nursing mother would eat in order to provide context for the reader.

After reading both sections, I do agree that there needs to be context about uncertainty and assumptions. When I considered how to do that, I had a hard time drafting the summary with this greater detail provided for the one scenario, without providing similar info for the other scenarios. I thought a different approach could be to include a paragraph just before the scenarios, which discusses uncertainty and the conservative assumptions used in risk assessments and why we make these conservative assumptions. Attached to this email is the section with my revisions, which are highlighted for you to see what was added.

Kristine will send to Bob and Jim these changes in a clean document.

I hope you have a nice weekend—(b) (6)

Cami Grandinetti

Program Manager, Remedial Cleanup Program

USEPA

1200 6th Ave, Suite 900

ECL-113

Seattle, Wa. 98101

206-553-8696 (desk)

206-390-8890 (cell)

206-553-0124 (fax)